

## 440x490x20 HSF1 R SKF

Radial shaft seals

TYPE: Seals for heavy industrial applications, Fabric reinforced rubber seal body, With spring-loaded sealing lip, Type HSF1, material NBR (SKF)



### Technical specification

#### DIMENSIONS, MM

d1	440,000
d	440,000
D	490,000
B	20,000

**MANUFACTURER** [SKF](#)

#### CALCULATION DATA

Operating temperature min	-40 °C
Operating temperature max	120 °C
Permissible operating temperature, short periods max	140 °C
Maximum shaft surface speed	15,000 m/s